



FENWICK & WEST LLP

A LIMITED LIABILITY PARTNERSHIP

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June 7, 2004

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Chris Blumenthal
Chief Operating Officer and General Counsel
AECHELON TECHNOLOGY, INC.
650 Quarry Road
San Carlos, CA 94070

RE: U.S. Patent Application No. 10/004,901
Title: RENDERING NON-INTERACTIVE THREE
DIMENSIONAL CONTENT
Filed: November 7, 2001
Inventors: David L. Morgan *et al.*
Our Ref.: 22503-05564

Dear Chris:

Enclosed for your records is a copy of the restriction response and amendment that we filed with the U.S. Patent and Trademark Office via facsimile on June 7, 2004 for the above-referenced application.

We will keep you informed of further developments in this application as they arise. Please contact me if you have any questions or comments.

Sincerely,

FENWICK & WEST LLP



Daniel R. Brownstone

DRB:tb
Enclosure

22503/05564/SF/5122534.1

**FENWICK & WEST LLP**

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OFFICIAL**FACSIMILE TRANSMISSION****CONFIDENTIAL****DATE:** June 7, 2004**CLIENT-MATTER No.:** 22503-05564

Client Ref. No. (unknown)

To:

NAME	FAX No.	PHONE No.
USPTO	(703) 872-9306	

FROM: Daniel R. Brownstone
Reg. No. 46,581**PHONE:** (415) 875-2358**SENT BY:** Tracie Brooks**PHONE:** (415) 875-2482

NUMBER OF PAGES WITH COVER PAGE: 11

ORIGINAL WILL NOT FOLLOW

MESSAGE:

Application No.: 10/004,901

Filing Date: November 7, 2001

Inventor(s): PoWei Chen *et al.*

Title: RENDERING NON-INTERACTIVE THREE DIMENSIONAL CONTENT

Please See The Attached
RESTRICTION RESPONSE AND AMENDMENT C

A1000/00103/SF/5121030.1

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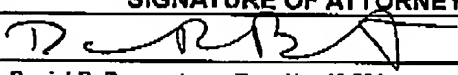
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PAGE 1/12 * RCVD AT 6/7/2004 7:46:10 PM [Eastern Daylight Time] * SVR:USPTO-EFAX-1/1 * DNIS:8729306 * CSID:+14153950879 * DURATION (mm-ss):04-32

PTO/SB/21 (modified)
 Approved for use through xx/xx/xx, OMB 0651-0031
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0001/PTO Rev. 10/95		U.S. Department of Commerce Patent and Trademark Office		Application Number	10/004,901
TRANSMITTAL FORM (to be used for all correspondence during pendency of filed application)				Filing Date	November 7, 2001
				First Named Inventor	David L. Morgan et al.
				Group Art Unit Number	2697
				Examiner Name	Po Wei Chen
Total Number of Pages in This Submission		10	Attorney Docket Number		22503-05564

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Deposit Account Authorization <input type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input checked="" type="checkbox"/> Amendment C: [7] Pages <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) [] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appendix: [] pages <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
REMARKS:	

SIGNATURE OF ATTORNEY OR AGENT	
Signature:	
Attorney/Reg. No.:	Daniel R. Brownstone, Reg. No. 46,581
Dated:	June 7, 2004

CERTIFICATE OF FACSIMILE TRANSMISSION	
I hereby certify that this correspondence, including the enclosures identified above, is being transmitted on the date shown below via facsimile to: Examiner Po Wei Chen, Group Art Unit 2697, Commissioner for Patents, at the facsimile number indicated below.	
Signature:	
Typed or Printed Name:	Daniel R. Brownstone
Dated:	June 7, 2004
Facsimile Number:	1-703-872-9308

22503/05564/SF/5122535.1

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$5) 55.00

Complete if Known

Application Number	10/004,901
Filing Date	November 7, 2001
First Named Inventor	David L. Morgan et al.
Examiner Name	Po Wei Chen
Art Unit	2697
Attorney Docket No.	22503-05584

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit Account Number 19-2555

Deposit Account Name Fenwick & West LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments
☒ Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.19 or §1.17 during the pendency of this application.
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	(OR # Prev. Paid For)		Extra Claims	Fee from below	Fee Paid
			27	35**			
27	4				0	9	0
					0	43	0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	55.00
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(g)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

SUBTOTAL (3) (\$5) 55.00

SUBMITTED BY

Name (Print/Type) Daniel R. Brownstone

Registration No. (Attorney/Agent) 46,581

Complete (if applicable)

Telephone (415) 875-2358

Signature



Date

June 7, 2004